



3/10/95-01050

OHM Project No. 15444
March 1995

Department of the Navy - Atlantic Division
Naval Facilities Engineering Command
Norfolk, Virginia

Final

Soil and Debris Removal Action Project Photograph Log Camp Allen Landfill - Area B Norfolk, Virginia

Prepared By



OHM Remediation
Services Corp.

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Contract No. N62470-93-D-3032
Delivery Order 003

**PHOTOGRAPH LOG
OHM PROJECT NO. 15444**

<u>Photograph No.</u>	<u>Description</u>
1	Area No. 1 Brush and Clarifier
2	Geo-Tex and Pad Stone Base
3	Power Source
4	Silt Fence Installation
5	Mix Tanks and Clarifier
6	Road and Parking Lot Construction
7	Electrical Hook-Up
8	Electrical Hook-Up
9	Pad Construction
10	Pad Construction
11	Area No. 1 Test Pit Sampling
12	Air Monitoring
13	Area Nos. 1 and 2 Clearing and Grubbing
14	Area Nos. 1 and 2 Clearing and Grubbing
15	Electrical Hook-Up
16	Electrical Hook-Up
17	Electrical Supply Panel
18	Parking Lot Construction
19	Water Treatment Pools
20	Trailer Area

**PHOTOGRAPH LOG
(CONTINUED)**

<u>Photograph No.</u>	<u>Description</u>
21	Area Nos. 1 and 2 Wood
22	Maintaining Grass
23	Drum Sampling
24	Drum Sampling
25	Drum Sampling
26	Drum Sampling
27	Dewatering System Installation
28	Dewatering System
29	Dewatering System
30	Pump Test Well Installation
31	Dewatering System Installation
32	Dewatering System Installation
33	Treatment Area Mix Tanks
34	Treatment Area Mix Tanks
35	Water Treatment Area Electric Hook-Up
36	Area No. 1 Cleared and Grubbed
37	Area No. 1 Cleared
38	Drying Pad Construction
39	Drying Pad Drain Construction
40	Decontamination Pad Construction

**PHOTOGRAPH LOG
(CONTINUED)**

<u>Photograph No.</u>	<u>Description</u>
41	Decontamination Pad Construction
42	Decontamination Pad Construction
43	Pump Test Operation
44	Pump Test Operation
45	50,000-Gallon Pool
46	Pump Test in Operation
47	Pump Test in Operation
48	Pump Test in Operation
49	Fueling Hydraulic Excavator
50	Shredded Foliage from Area Nos. 1 and 2
51	Personnel Decontamination Zone (CRZ)
52	Personnel Decontamination Zone (CRZ)
53	Test Pit Sampling - Note: Excavated Debris
54	Test Pit Sampling - Note: Excavated Debris
55	Test Pit Sampling
56	Test Pit Sampling
57	5-Cubic-Yard Dump Truck
58	Area No. 1 Rubble
59	Area No. 1 Excavation
60	Area No. 1 Excavation

**PHOTOGRAPH LOG
(CONTINUED)**

<u>Photograph No.</u>	<u>Description</u>
61	Area No. 1 Rubble and Excavation
62	Area No. 1 Rubble and Excavation
63	Area No. 1 Excavation and Rubble
64	Excavator Removing Debris in Area No. 1
65	Placing Shaker Unit for Soil Segregation
66	Water Treatment System Installation
67	Bag Filters in Containment
68	Clarifier Unit and Carbon Cell
69	Chemical Feed Pump
70	Anomalies Staked Out
71	Flowmeter
72	Area No. 4 Excavation
73	Area No. 5 Excavation - Note: Drum in Bucket
74	Area No. 5 Excavation
75	Area No. 6 Excavation
76	Area No. 7 Excavation and Dump Truck
77	Removing Excavated Material at Area No. 4
78	Area No. 4 Excavated Containers
79	Excavated Containers
80	Excavated Containers

**PHOTOGRAPH LOG
(CONTINUED)**

<u>Photograph No.</u>	<u>Description</u>
81	Area No. 6 Excavation Process Uncovered Containers
82	Area No. 6 Container Overpacking
83	Overpacked Containers Staged for Sampling
84	Area No. 4 Growing in Size
85	Area No. 5 Growing in Size
86	Area No. 4 Trash Pump
87	Area No. 4 Excavation - Note: Well Points are 10 Feet Apart
88	Area No. 4 Excavation - Note: Well Points are 10 Feet Apart
89	Light Plant for Evening Shift
90	Light Plant for Evening Shift
91	Trash Pump Area No. 4
92	Area No. 4 Excavation
93	Tennis Court Magnetometer Sweep
94	Tennis Court Being Excavated
95	Tennis Court Being Excavated
96	Tennis Court Being Excavated
97	Hazardous Soil Loadout Operation
98	Hazardous Soil Loadout Operation
99	Hazardous Soil Loadout Operation
100	Hazardous Soil Loadout Operation

**PHOTOGRAPH LOG
(CONTINUED)**

<u>Photograph No.</u>	<u>Description</u>
101	Excavated Containers Found Under Tennis Court
102	Tennis Court Excavation
103	Area No. 6 Excavated Containers
104	Fugitive Dust Control Measures
105	Fugitive Dust Control Measures
106	Soil Stockpile
107	Non-Hazardous Soil Loadout
108	Non-Hazardous Soil Loadout
109	Borrow Area/Backfill Material
110	Borrow Area Excavation
111	Borrow Area Excavation
112	Backfill Operation Area No. 6
113	Backfill Operation Area No. 6
114	Backfilled and Seeded Area
115	Site Prior to Demobilization
116	Site Prior to Demobilization
117	Site Prior to Demobilization
118	Backfilled and Seeded Area
119	Implemented Erosion Control Measures
120	Erosion Control Measures

**PHOTOGRAPH LOG
(CONTINUED)**

<u>Photograph No.</u>	<u>Description</u>
121	Backfill Area
122	Excavated Debris
123	Excavated Debris
124	Excavated Air Plane Debris
125	Large Excavated Electric Motor
126	Excavation Being Dewatered
127	Excavation Being Dewatered
128	Soil Excavation in Process
129	Soil Excavation in Process
130	Backfilled Soil Excavation
131	Site View Prior to Demobilization
132	Implemented Erosion Control Measures



1. Area No. 1 Brush and Clarifier



2. Geo-Tex and Pad Stone Base



3. Power Source



4. Silt Fence Installation



5. Mix Tanks and Clarifier



6. Road and Parking Lot Construction



7. Electrical Hook-Up



8. Electrical Hook-Up



9. Pad Construction



10. Pad Construction



11. Area No. 1 Test Pit Sampling



12. Air Monitoring



13. Area Nos. 1 and 2 Clearing and Grubbing



14. Area Nos. 1 and 2 Clearing and Grubbing



15. Electrical Hook-Up



16. Electrical Hook-Up



17. Electrical Supply Panel



18. Parking Lot Construction



19. Water Treatment Pools



20. Trailer Area



21. Area Nos. 1 and 2 Wood



22. Maintaining Grass



23. Drum Sampling



24. Drum Sampling



25. Drum Sampling



26. Drum Sampling



27. Dewatering System Installation



28. Dewatering System



29. Dewatering System



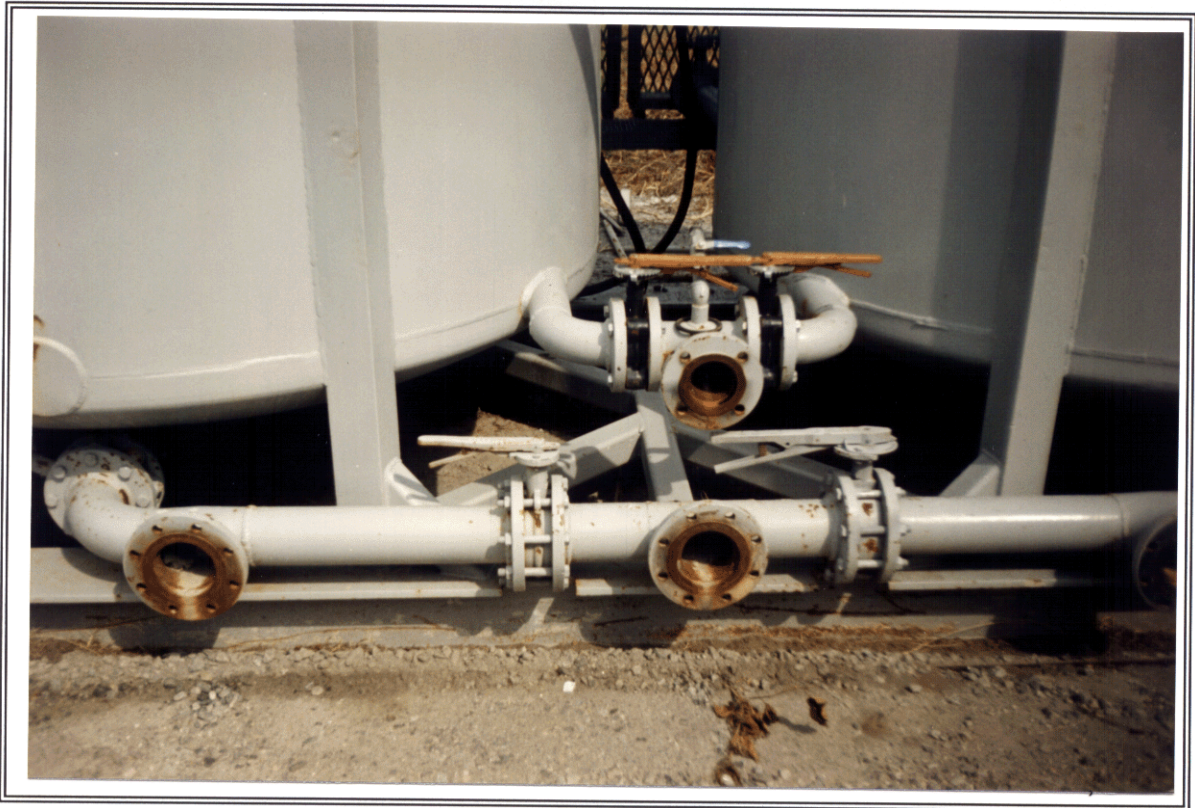
30. Pump Test Well Installation



31. Dewatering System Installation



32. Dewatering System Installation



33. Treatment Area Mix Tanks



34. Treatment Area Mix Tanks



35. Water Treatment Area Electric Hook-Up



36. Area No. 1 Cleared and Grubbed



37. Area No. 1 Cleared



38. Drying Pad Construction



39. Drying Pad Drain Construction



40. Decontamination Pad Construction



41. Decontamination Pad Construction



42. Decontamination Pad Construction



43. Pump Test Operation



44. Pump Test Operation



45. 50,000-Gallon Pool



46. Pump Test in Operation



47. Pump Test in Operation



48. Pump Test in Operation



49. Fueling Hydraulic Excavator



50. Shredded Foliage from Area Nos. 1 and 2



51. Personnel Decontamination Zone (CRZ)



52. Personnel Decontamination Zone (CRZ)



53. Test Pit Sampling - Note: Excavated Debris



54. Test Pit Sampling - Note: Excavated Debris



55. Test Pit Sampling



56. Test Pit Sampling



57. 5-Cubic-Yard Dump Truck



58. Area No. 1 Rubble



59. Area No. 1 Excavation



60. Area No. 1 Excavation



61. Area No. 1 Rubble and Excavation



62. Area No. 1 Rubble and Excavation



63. Area No. 1 Excavation and Rubble



64. Excavator Removing Debris in Area No. 1



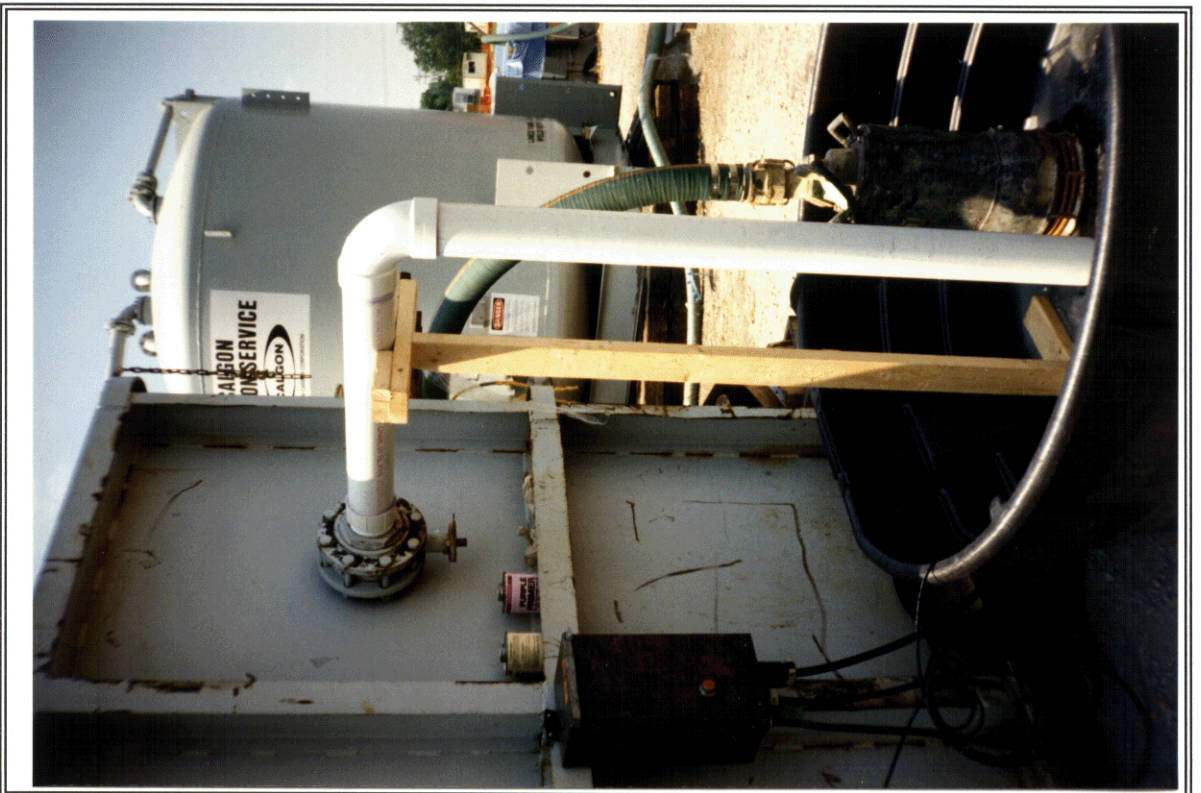
65. Placing Shaker Unit for Soil Segregation



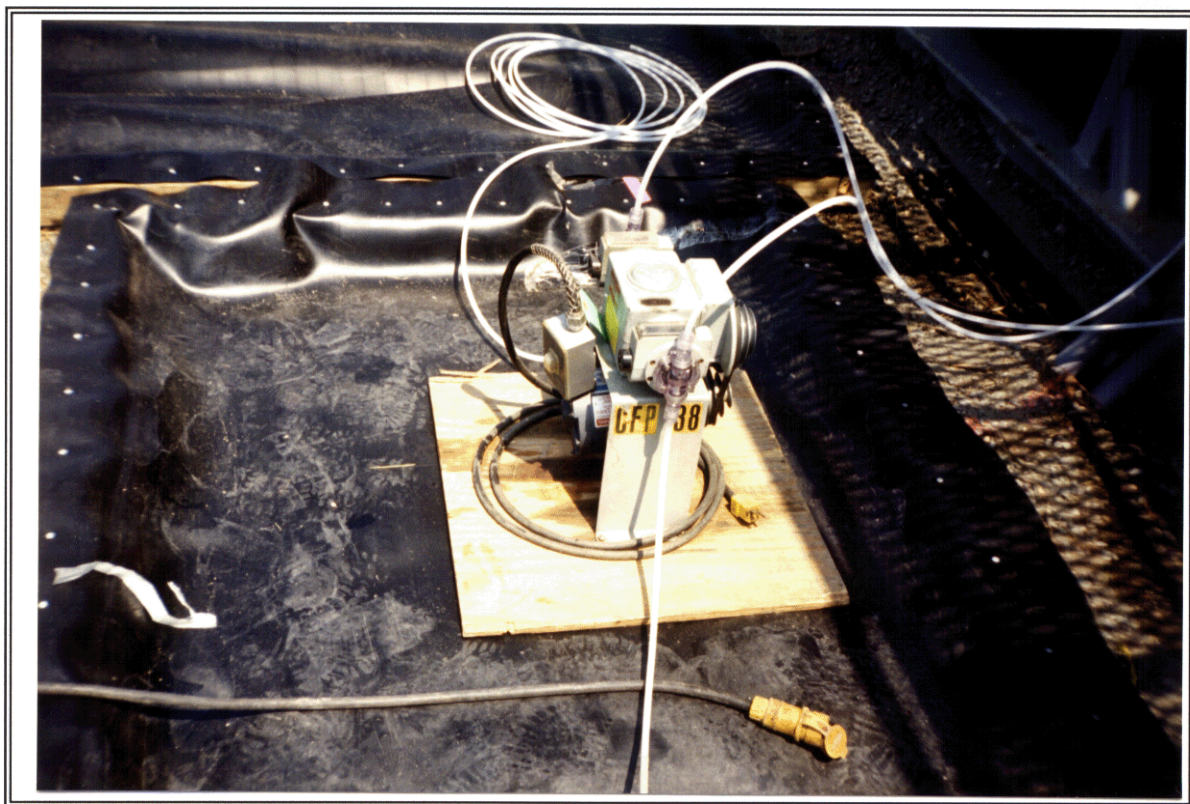
66. Water Treatment System Installation



67. Bag Filters in Containment



68. Clarifier Unit and Carbon Cell



69. Chemical Feed Pump



70. Anomalies Staked Out



71. Flowmeter



72. Area No. 4 Excavation



73. Area No. 5 Excavation - Note: Drum in Bucket



74. Area No. 5 Excavation



75. Area No. 6 Excavation



76. Area No. 7 Excavation and Dump Truck



77. Removing Excavated Material at Area No. 4



78. Area No. 4 Excavated Containers



79. Excavated Containers



80. Excavated Containers



85. Area No. 5 Growing in Size



86. Area No. 4 Trash Pump



87. Area No. 4 Excavation - Note: Well Points are 10 Feet Apart



88. Area No. 4 Excavation - Note: Well Points are 10 Feet Apart



89. Light Plant for Evening Shift



90. Light Plant for Evening Shift



91. Trash Pump Area No. 4



92. Area No. 4 Excavation



93. Tennis Court Magnetometer Sweep



94. Tennis Court Being Excavated



95. Tennis Court Being Excavated



96. Tennis Court Being Excavated



97. Hazardous Soil Loadout Operation



98. Hazardous Soil Loadout Operation



99. Hazardous Soil Loadout Operation



100. Hazardous Soil Loadout Operation



101. Excavated Containers Found Under Tennis Court



102. Tennis Court Excavation



103. Area No. 6 Excavated Containers



104. Fugitive Dust Control Measures



105. Fugitive Dust Control Measures



106. Soil Stockpile



107. Non-Hazardous Soil Loadout



108. Non-Hazardous Soil Loadout



109. Borrow Area/Backfill Material



110. Borrow Area Excavation



111. Borrow Area Excavation



112. Backfill Operation Area No. 6



113. Backfill Operation Area No. 6



114. Backfilled and Seeded Area



115. Site Prior to Demobilization



116. Site Prior to Demobilization



117. Site Prior to Demobilization



118. Backfilled and Seeded Area



119. Implemented Erosion Control Measures



120. Erosion Control Measures



121. Backfill Area



122. Excavated Debris



123. Excavated Debris



124. Excavated Air Plane Debris



125. Large Excavated Electric Motor



126. Excavation Being Dewatered



127. Excavation Being Dewatered



128. Soil Excavation in Process



129. Soil Excavation in Process



130. Backfilled Soil Excavation



131. Site View Prior to Demobilization



132. Implemented Erosion Control Measures